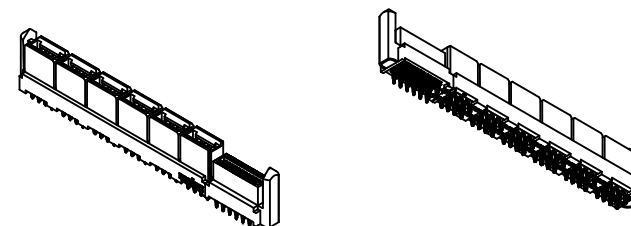
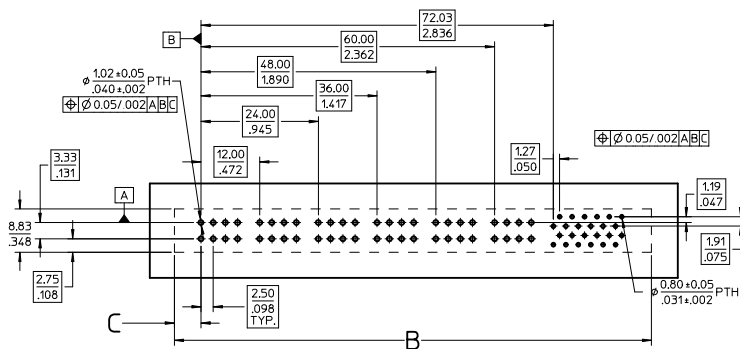
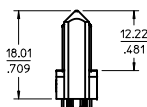
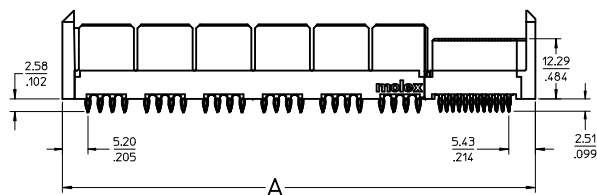


ING: LCP, 92-V0, COLOR: BLACK.
 R CONTACTS: COPPER ALLOY.
 L CONTACTS: MODIFIED TIN BRASS.
 GOLD - 0.75 μ M/30 μ INCHES
 TIN - 2.50 μ M/100 μ INCHES
 TIN-LEAD - 1.88 μ M/75 μ INCHES
 OVER NICKEL - 1.25 μ M/50 μ INCHES
 S ARE LUBRICATED IN CONTACT AREA.
 S COMPLIANT.
 P/N 45985-SERIES OR EDGE CARD 157/062.
 ICAATION PS-66114-001.
 PK-66114-003



MATERIAL # 46114-1224
SHOWN

ADD SEC VIEW SHT 3 EC NO: UCP202-3762 2017/04/02 DRAWN: JOLLES CHICKARAD MAS 2017/04/02 APPR: APATEL 2017/04/11	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.25 1 PLACE ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY MKARAD MAS 2007/07/18 CHECKED BY APATEL 2007/07/20 APPROVED BY JCOMERC I 2009/12/03	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 12CKT PWR CON, PRESS FIT MOLEX INCORPORATED
	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-46114-120	SHEET NO. 1 OF 3	

J

I

H

G

F

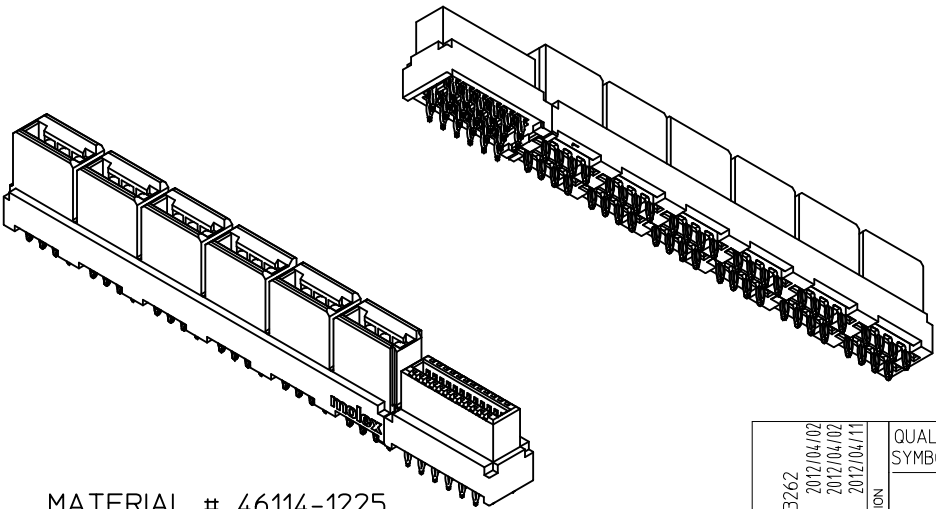
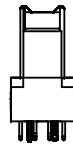
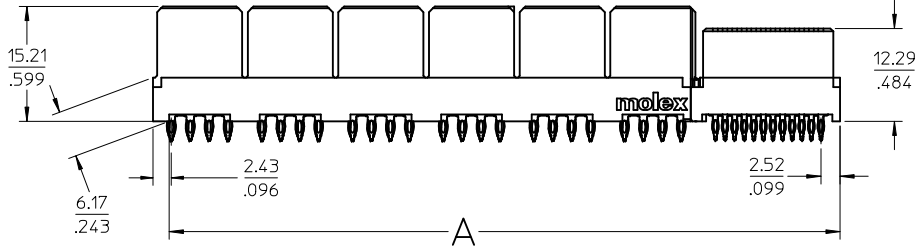
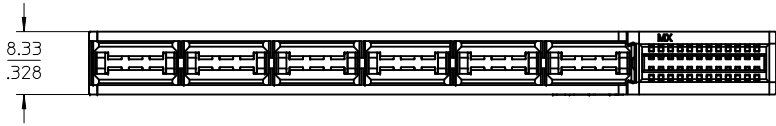
E

D

C

B

A

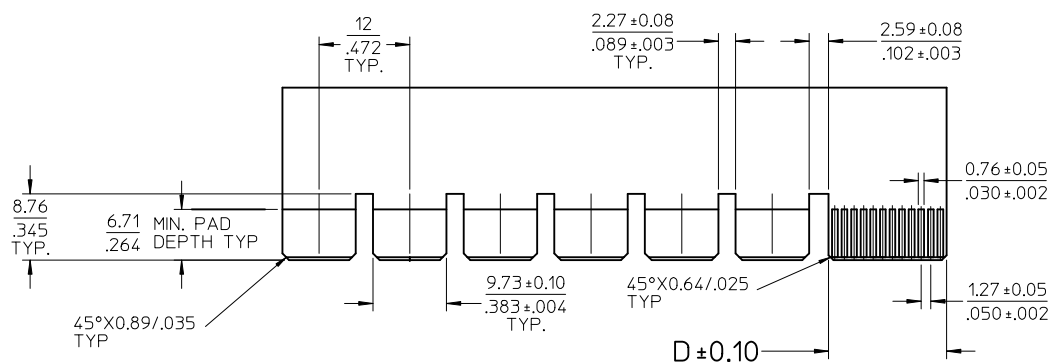
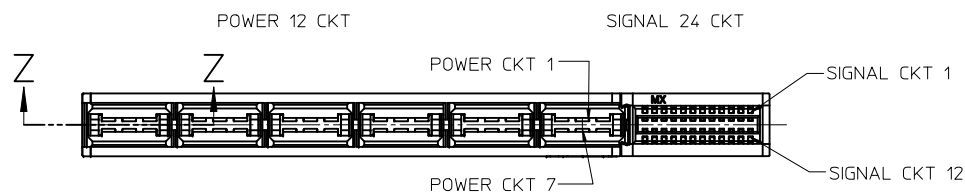


MATERIAL # 46114-1225
SHOWN

NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	46114-1213	TIN	83.34/3.281	84.84/3.301	2.69/106
	46114-1313	TIN-LEAD			
16	46114-1217	TIN	85.88/3.381	86.38/3.401	
	46114-1317	TIN-LEAD			
20	46114-1221	TIN	88.42/3.481	88.92/3.501	
	46114-1321	TIN-LEAD			
24	46114-1225	TIN	90.96/3.581	91.46/3.601	
	46114-1325	TIN-LEAD			
28	46114-1229	TIN	93.50/3.681	94.00/3.701	
	46114-1329	TIN-LEAD			
32	46114-1233	TIN	96.04/3.781	96.54/3.801	
	46114-1333	TIN-LEAD			
36	46114-1237	TIN	98.58/3.881	99.08/3.901	
	46114-1237	TIN-LEAD			
40	46114-1241	TIN	101.12/3.981	102.62/4.001	
	46114-1341	TIN-LEAD			

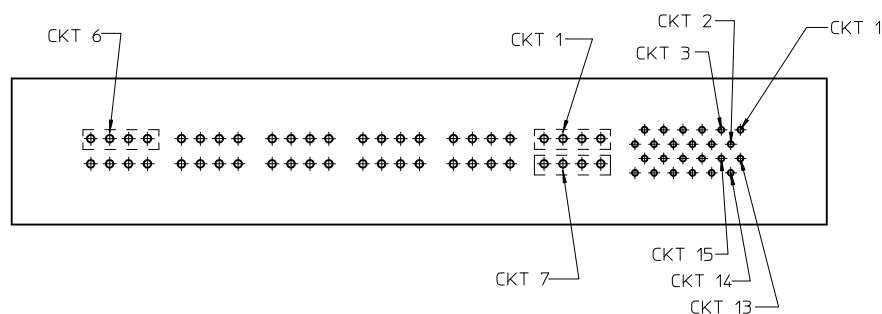
SEE SHEET 1 EC NO: UCP2012-3262 DRWN:JOUILES 2012/04/02 CHKD:MKARADIMAS 2012/04/02 APPR:APATEL 2012/04/11 D2	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 12CKT PWR CON, PRESS FIT				
					mm	INCH	MM/IN		2:1	METRIC					
				4 PLACES	± ---	± ---	DRAWN BY	DATE	MOLEX MOLEX INCORPORATED						
				3 PLACES	± ---	± .010	MKARADIMAS	2007/07/18							
				2 PLACES	± ---	± .010	CHECKED BY	DATE							
				2 PLACES	± 0.25	± ---	APATEL	2007/07/20	DOCUMENT NO. SD-46114-120						
				1 PLACE	± ---	± ---	APPROVED BY	DATE				SHEET NO. 2 OF 3			
				ANGULAR ±1/2°		JCOMERC I	2009/12/03								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHART							
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

NO OF SIGNAL	DIM. D
12	8.00/.315
16	10.54/.415
20	13.08/.515
24	15.62/.615
28	18.16/.715
32	20.70/.815
36	23.24/.915
40	25.78/1.015

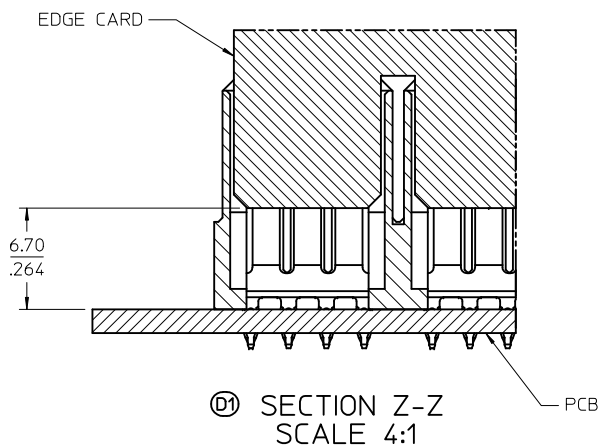


RECOMMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 1.57/.062
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.

45°X0.38/.015
TYP



PCB LAYOUT: COMPONENT SIDE
SEE SHT 1 FOR DIMENSIONS



SEE SHEET 1 EC NO: UCP2012-3262 DRWN: JOUILES 2012/04/02 CHKD: MKARADIMAS 2012/04/02 APPR: APATEL 2012/04/11 D2	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE LPH VERTICAL RECEPTACLE COMPLIANT PIN ASSEMBLY 12CKT PWR CON, PRESS FIT MOLEX INCORPORATED
				mm	INCH	DRAWN BY MKARADIMAS	DATE 2007/07/18			
			4 PLACES	± ---	± ---	CHECKED BY APATEL	DATE 2007/07/20			
			3 PLACES	± ---	± .010	APPROVED BY JCOMERC I	DATE 2009/12/03			
			2 PLACES	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	± ---	± ---	SEE CHART		SD-46114-120	SHEET NO. 3 OF 3	
			ANGULAR ± 1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							